

USE OF 2-METHYLENE-19-NOR-20(S)-1 $\alpha$ ,25-DIHYDROXYVITAMIN D<sub>3</sub>  
TO INCREASE THE LIFE EXPECTANCY OF HUMAN BEINGS

ABSTRACT OF THE DISCLOSURE

5           This invention provides pharmaceutical uses for 2-methylene-19-nor-  
20(S)-1 $\alpha$ ,25-dihydroxyvitamin D<sub>3</sub>. Administration of this compound increases the  
life expectancy of human beings, especially elderly human beings. In particular, it  
increases the survival rate of females lacking estrogen, especially post-  
menopausal females, and reduces mortality resulting from spontaneous  
10   development of malignant tumors in both males and females.